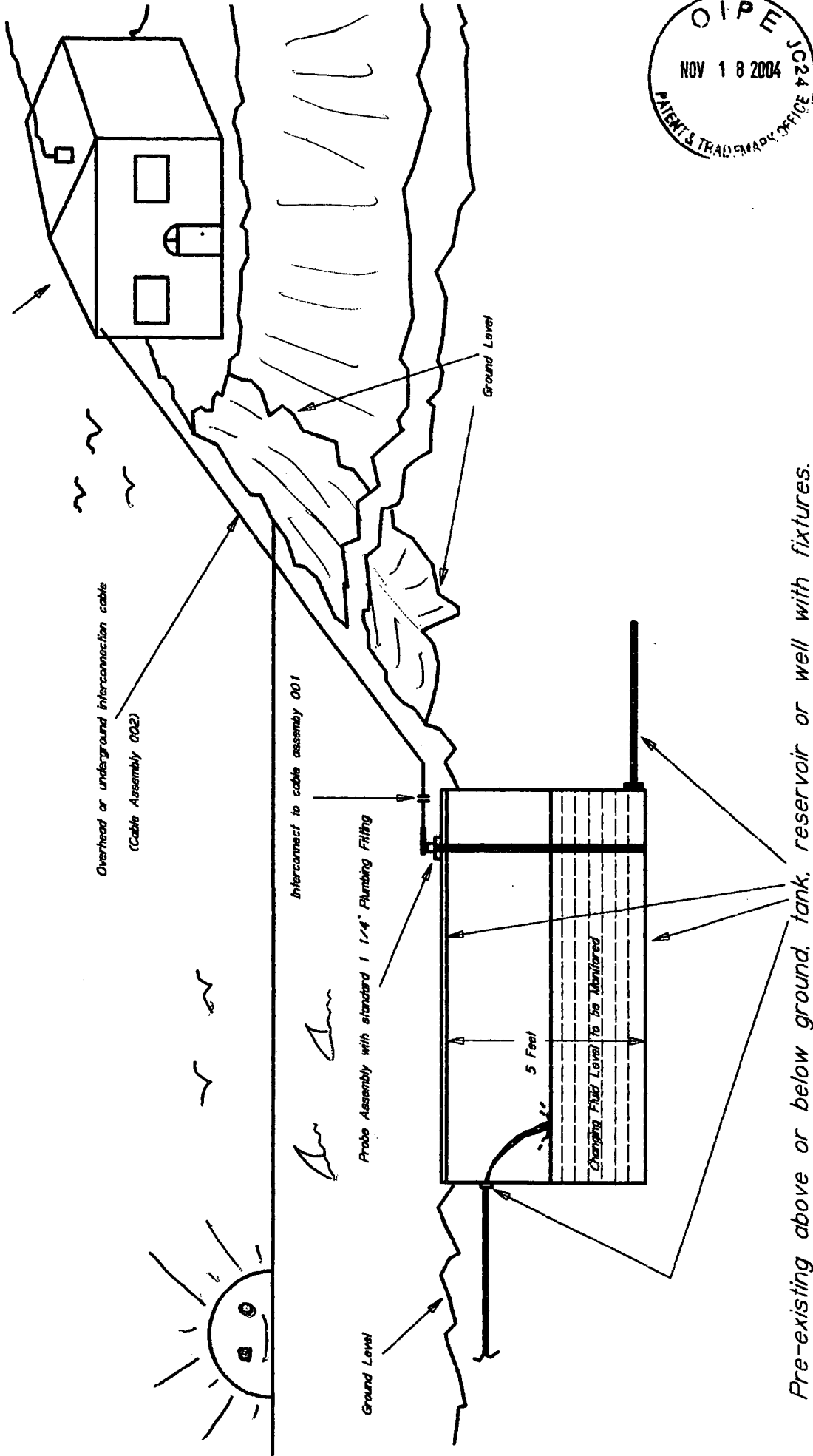


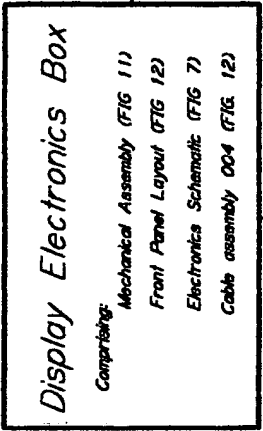
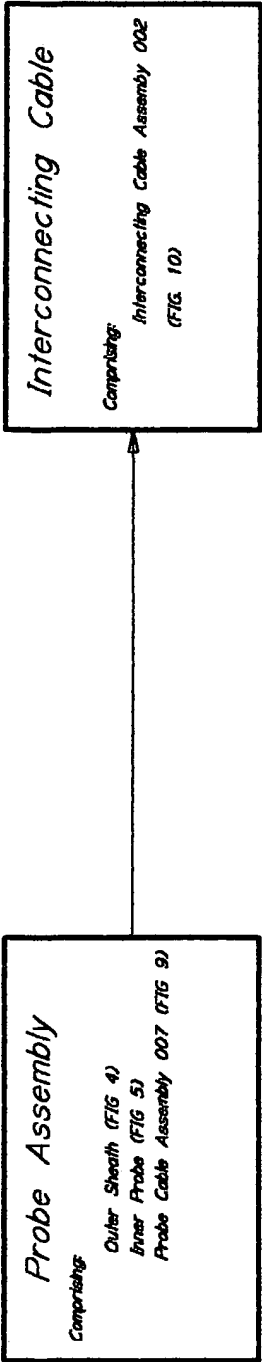
REMOTE MONITORING STATION  
 (Dwelling, Farm house, Office, Laboratory, Data control unit etc)  
 ! The Electronics Box, EBI, Shall Be Mounted Conveniently Here !



Pre-existing above or below ground, tank, reservoir or well with fixtures.



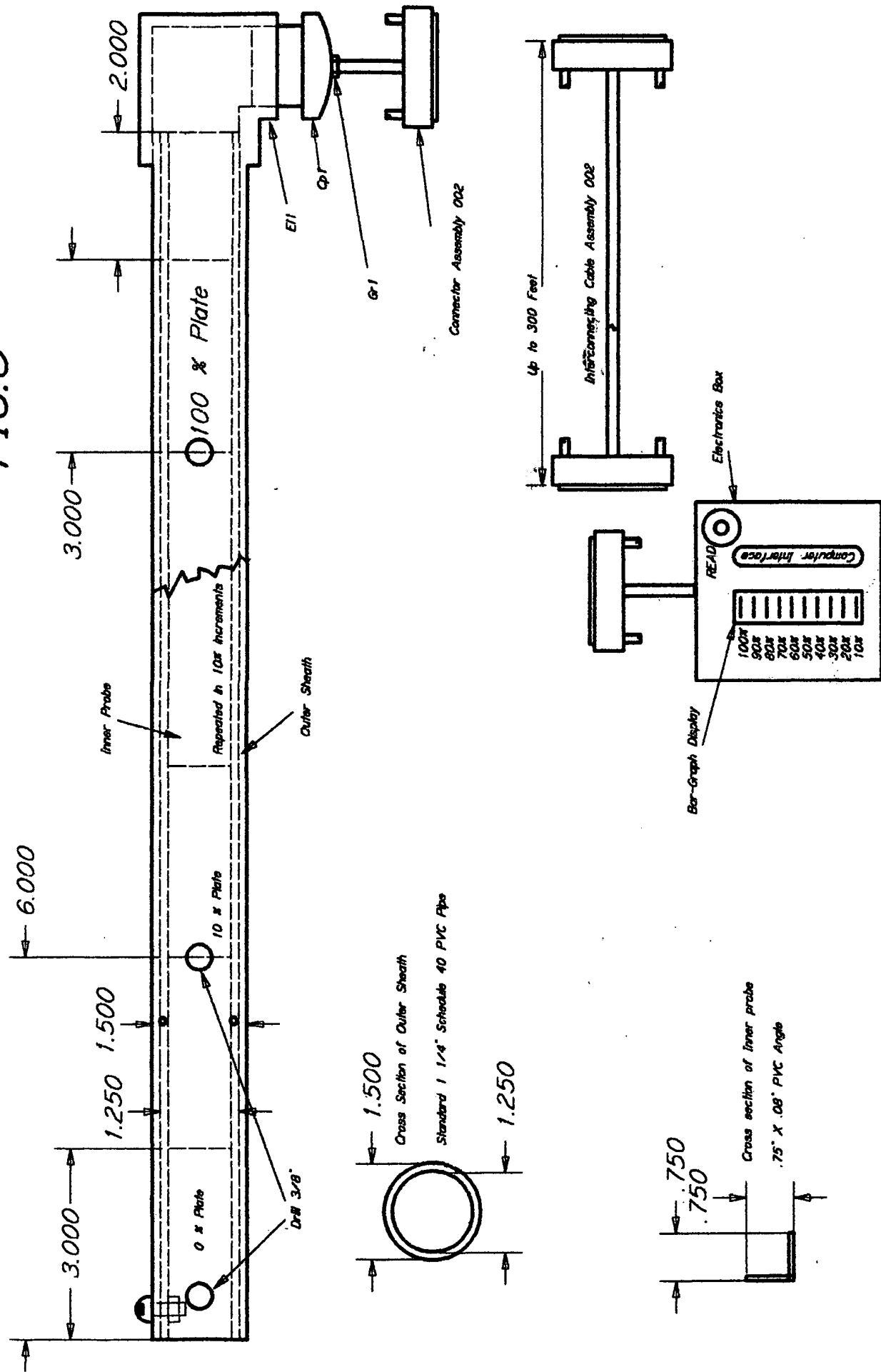
Designed Alton H. Green	Date: 10/21/2004
Approved: <i>[Signature]</i>	Project: Fluid Level
Draw # 0032003	FIG. 1
Revision 0	Embodiment of the 5 Foot System



DATA OUTPUT TO CONTROL SYSTEM  
(If Required)

Designed Alan H. Green	Date: 10/21/2004
Approved: <i>MKG</i>	Project: Fluid level
Draw # 0032001	FIG. 2
Revision D	System Block Diagram

# FIG. 3




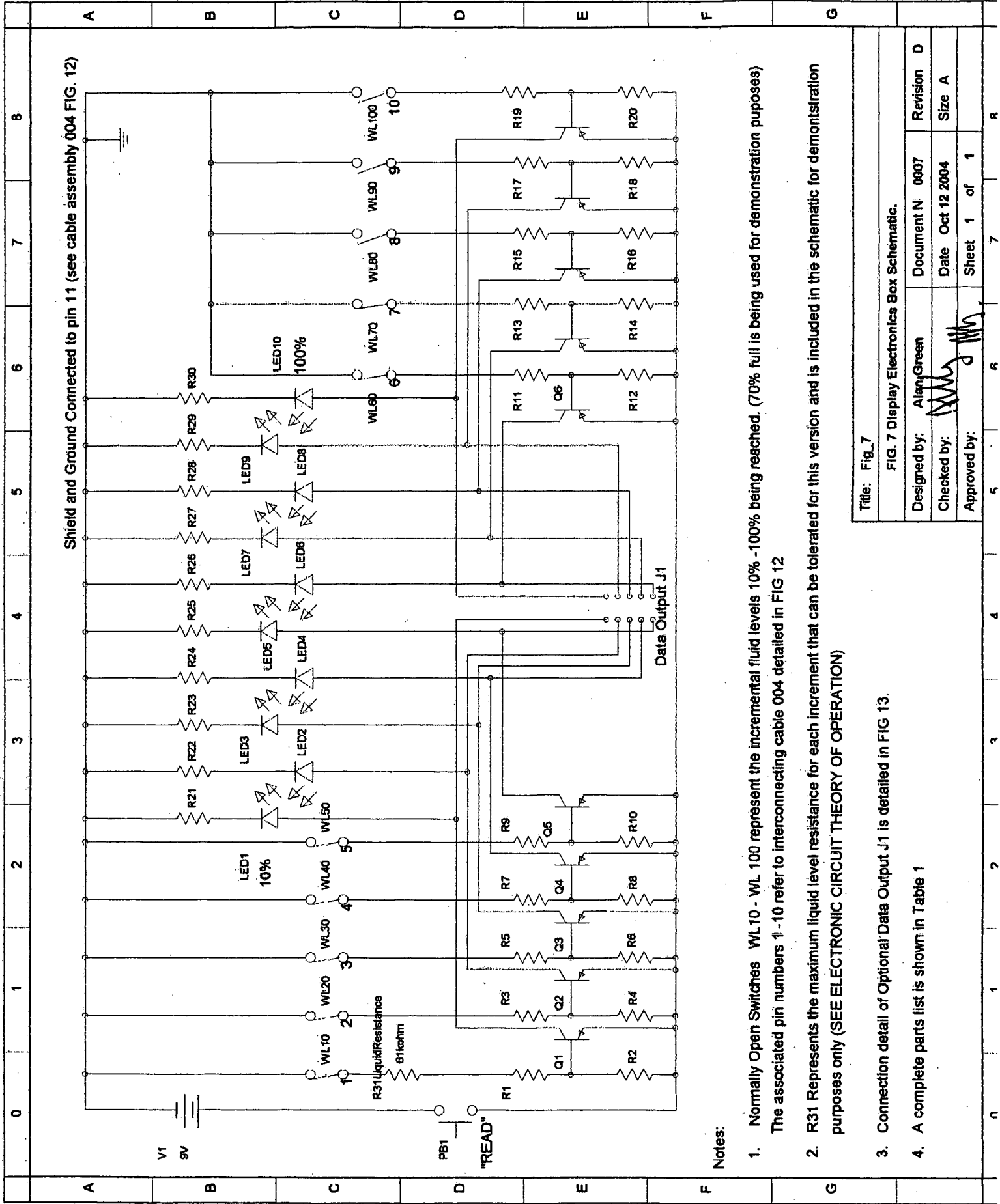
Prototype Electronic Box 5.25" X 3.25" approx.

Designed	AI Green	FIG. 3	General Assembly
5 Foot Version	Rev D		
Draw #	0032004	Date	09/26/2004





Designed Alan H. Green	Date: 10/21/2004
Approved: 	Project: Fluid level
Draw # 0032005	FIG. 6
Revision D	4 Foot Embedment



Title: Fig\_7

FIG. 7 Display Electronics Box Schematic.

Designed by:	Alan Green	Document N	0007	Revision	D
Checked by:		Date	Oct 12 2004	Size	A
Approved by:		Sheet	1 of 1		

FIG. A Inner probe shown prior to mounting conduction plate

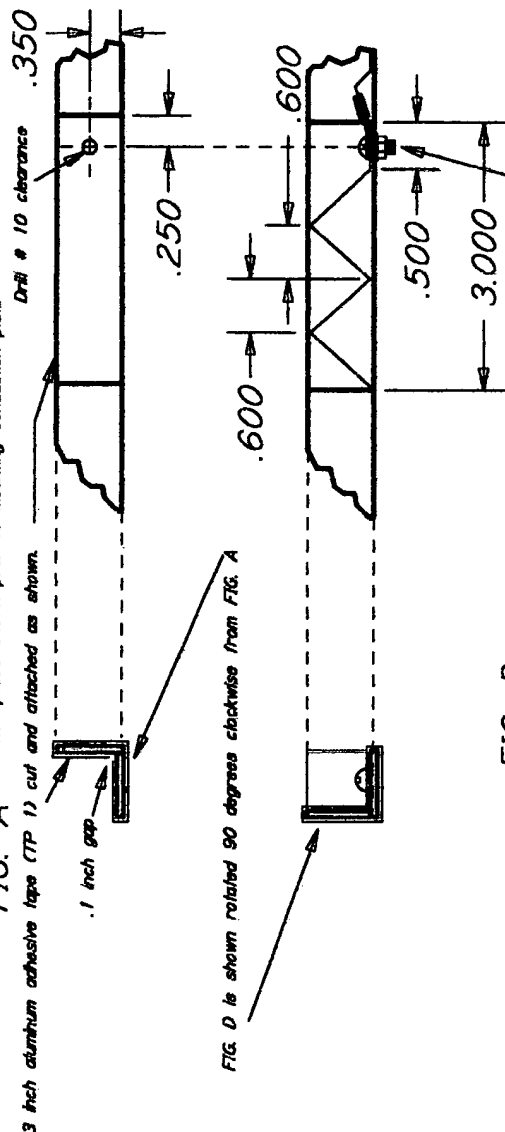
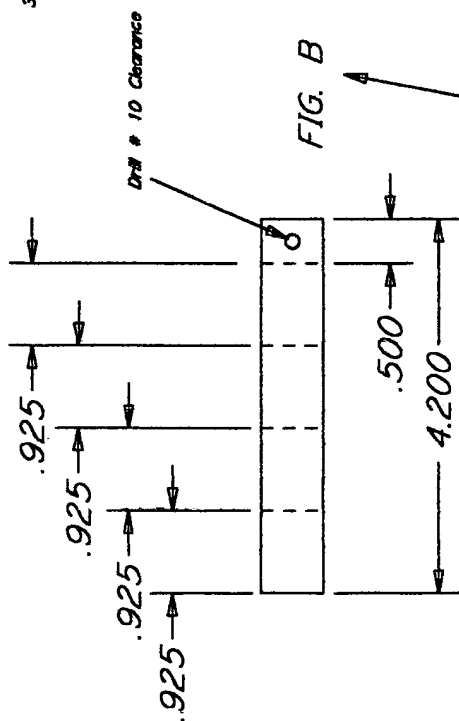


FIG. D is shown rotated 90 degrees clockwise from FIG. A

FIG. B

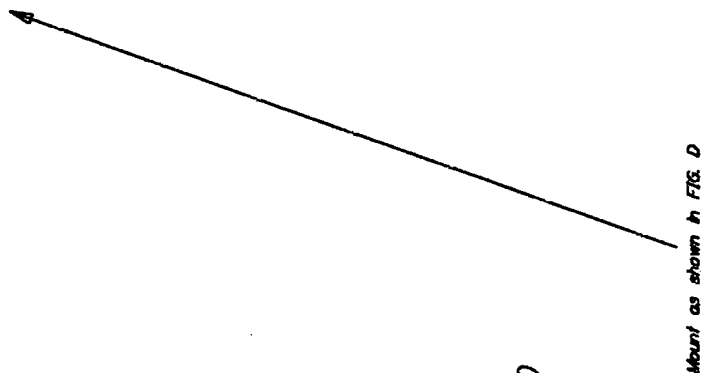


30 Gauge Aluminum Sheet

Cut, marked and drilled as shown in FIG. B

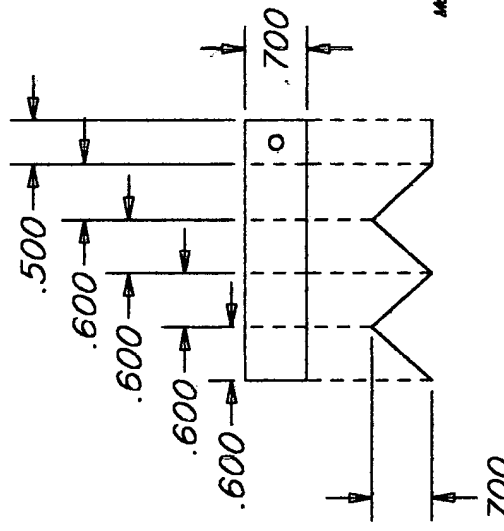
Bend as shown in FIG. C

FIG. D



Mount as shown in FIG. D

FIG. C



Conduction Plate (CP 1 - 10)

Crimp Terminal (CR 1 - 10)

Wire connection (See FIG. 9 for wiring detail)

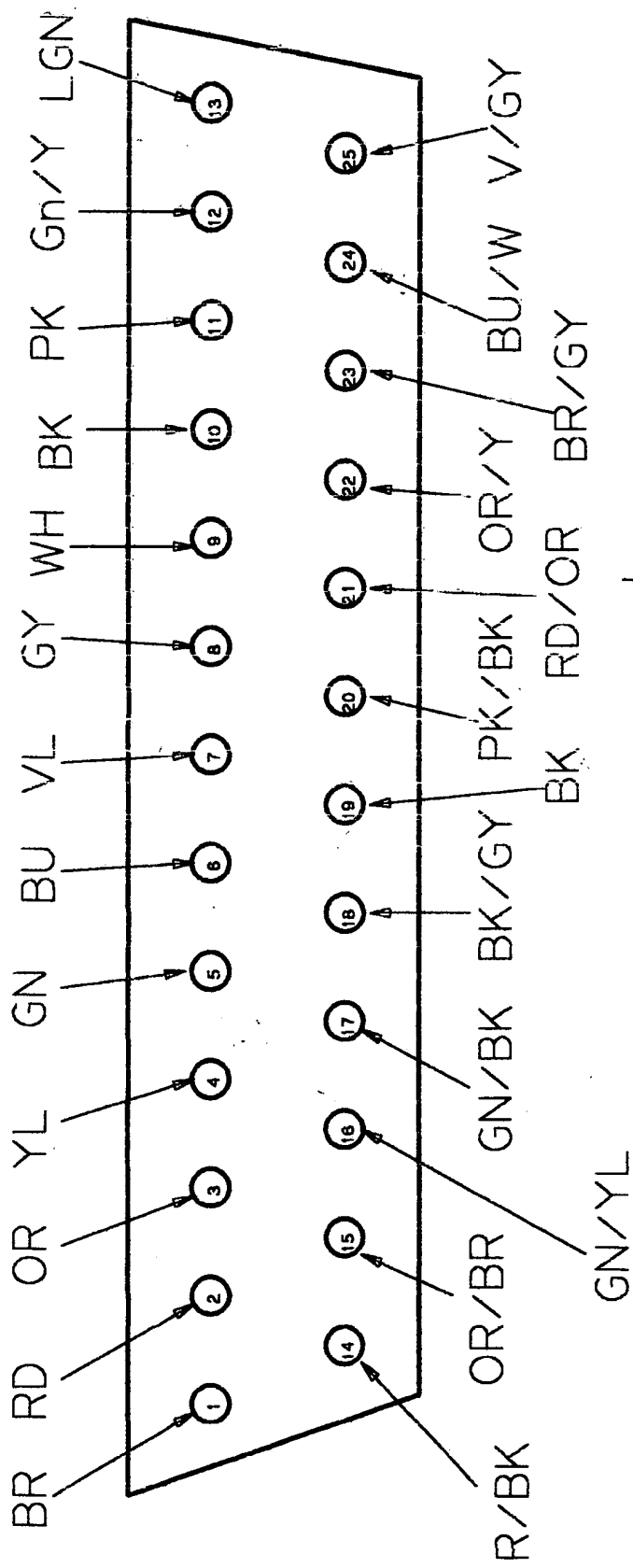
Stainless Steel Lockwasher ALX 1 - 10

Stainless Steel Nut (N 1 - 10)

Stainless Steel Bolt (BLT 1 - 10)

Designed Allen H. Green	Date: 10/21/2004
Approved [Signature]	Project: Fluid level
Draw # 0032001	FIG. 8
Revision D	Plate Connection & Associated Parts

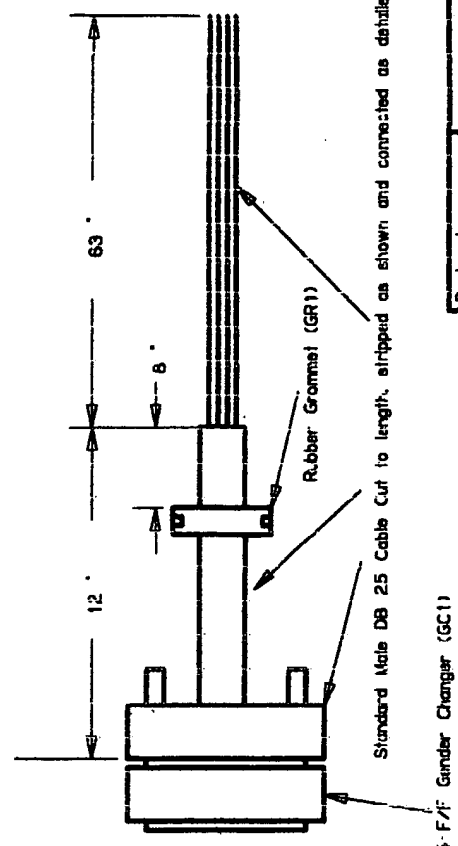




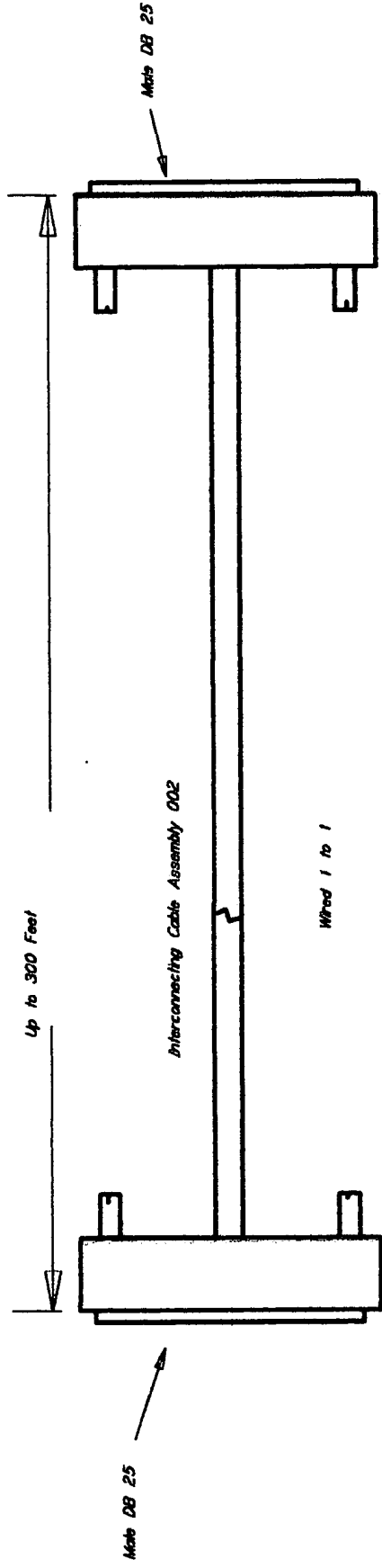
- Pin 1 = 10%
- Pin 2 = 20%
- Pin 3 = 30%
- Pin 4 = 40%
- Pin 5 = 50%
- Pin 6 = 60%
- Pin 7 = 70%
- Pin 8 = 80%
- Pin 9 = 90%
- Pin 10 = 100%

Refer to FIG. 5 for mechanical connection detail

Pin 11 = Gnd 0%



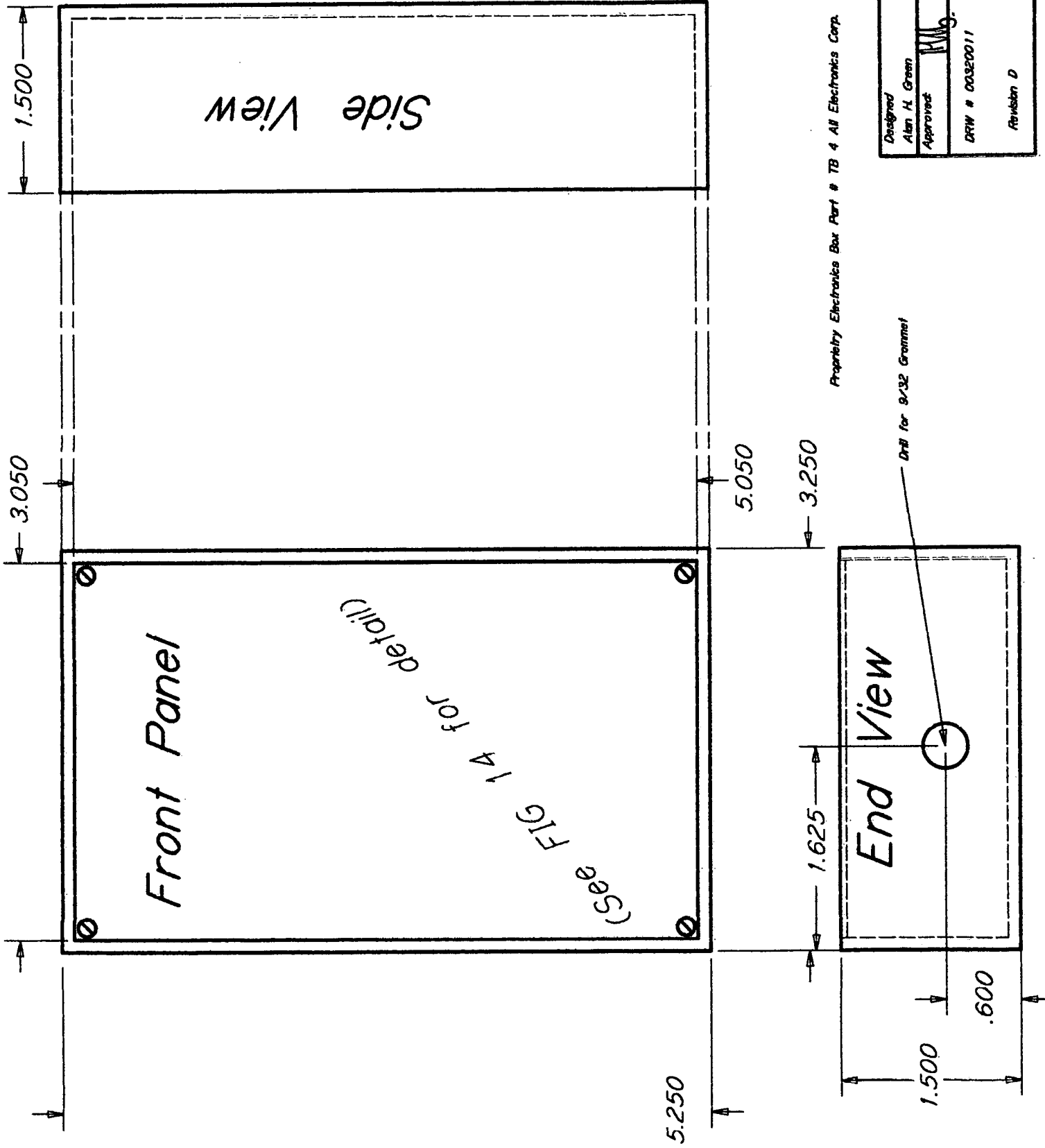
Designed Alan H. Green	Date 10/22/2004
Approved <i>[Signature]</i>	Project: Fluid Level
Draw # 0032006	FIG. 9
Revision D	Probe Cable Assembly 007



### *Standard DB 25 Cable Wired 1 to 1*

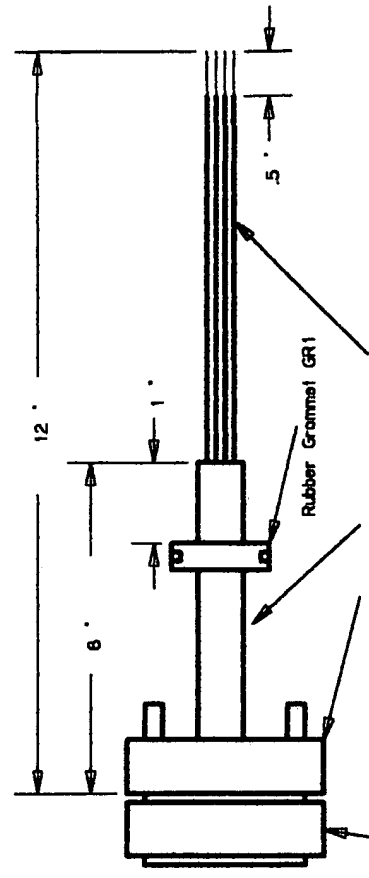
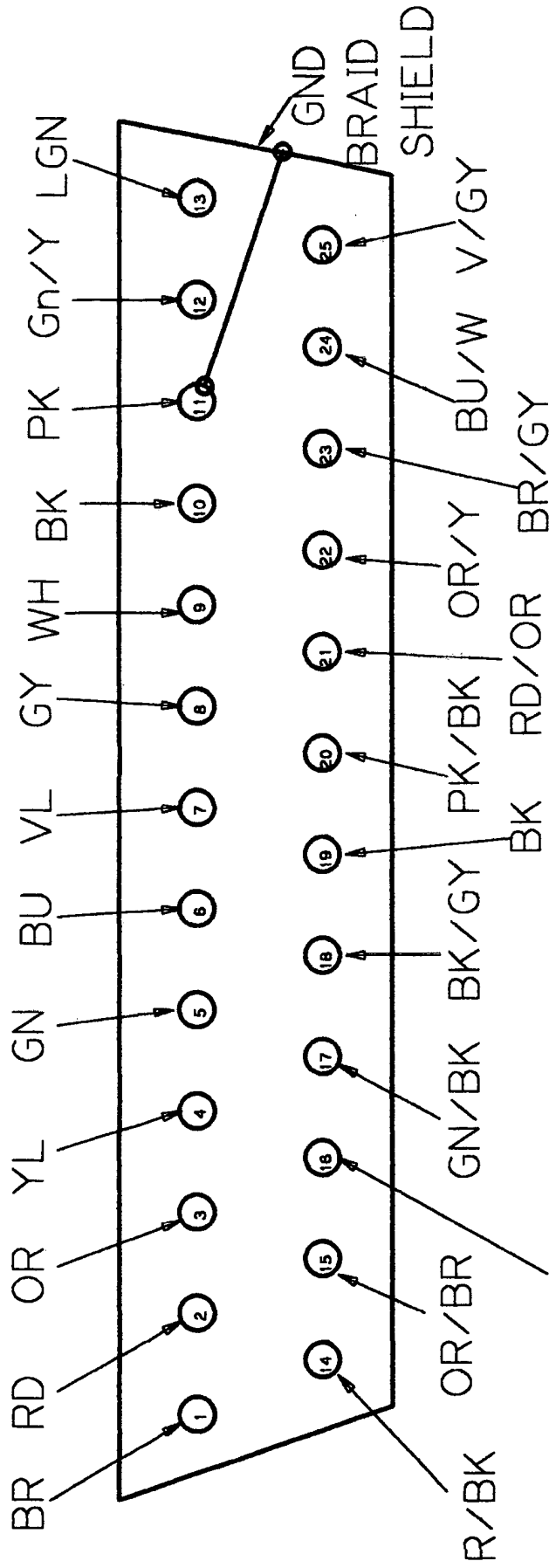
*The system has been field tested with 300 Feet of interconnecting cable. It is anticipated that it will work successfully at distances much greater than this if required. Cable is expensive so the length will generally be tailored to individual requirements.*

Designed	FIG. 10
AI Green	General Assembly
Interconnecting cable	Rev D
Draw # 00320010	Date 08/26/2004



Proprietary Electronics Box Part # TB 4 All Electronics Corp.

Designed Alan H. Green	Date: 11/09/2004
Approved RMG	Project: Fluid Level
DRW # 00320011	FIG. 11
Revision D	Electronics Display Box Mechanical Dimensions

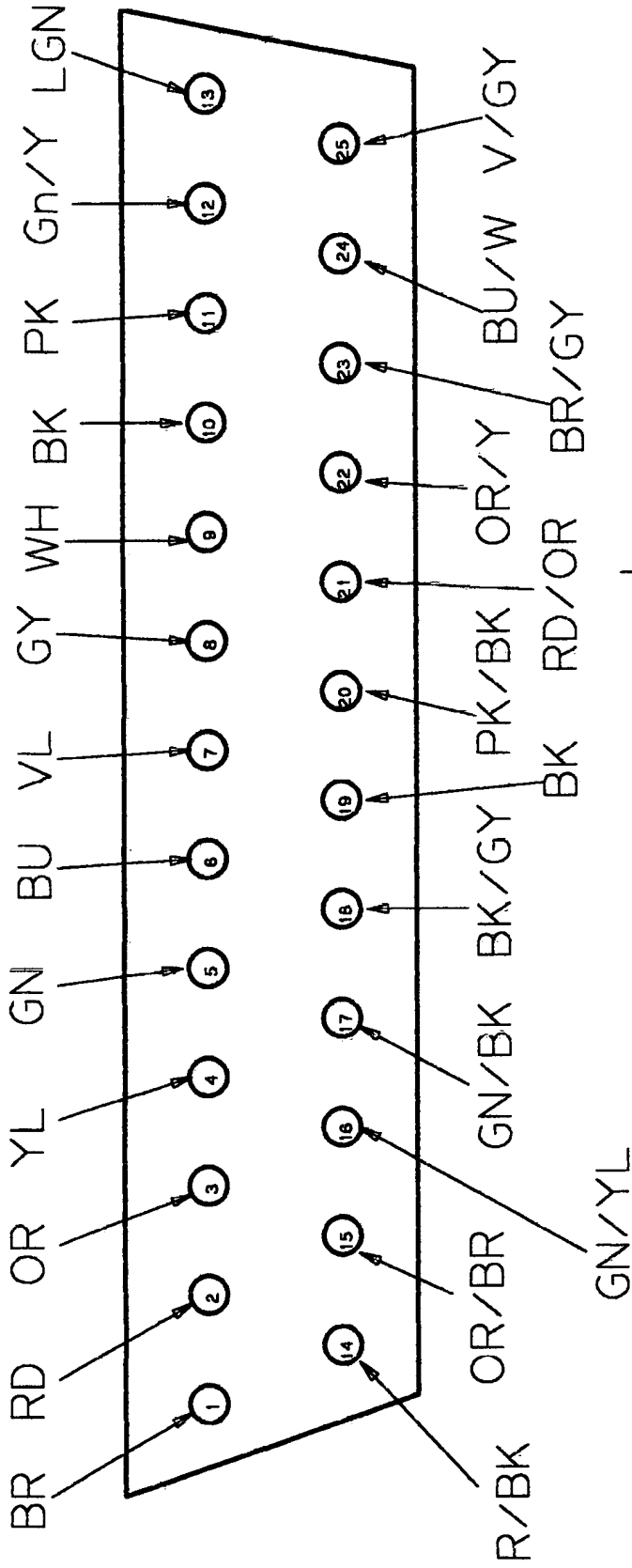


- Pin 1 = 10%
- Pin 2 = 20%
- Pin 3 = 30%
- Pin 4 = 40%
- Pin 5 = 50%
- Pin 6 = 60%
- Pin 7 = 70%
- Pin 8 = 80%
- Pin 9 = 90%
- Pin 10 = 100%

Refer to FIG. 7 for more detail

Pin 11 = Gnd & Shield

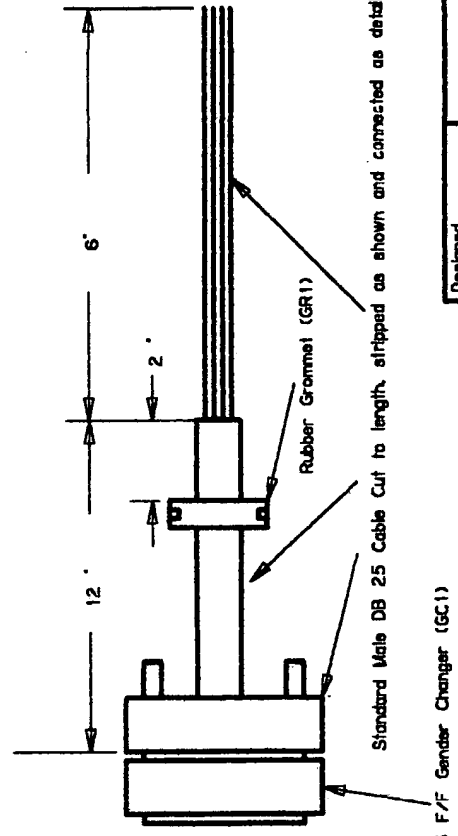
Designed Alan H. Gogen	Date 10/22/2004
Approved <i>[Signature]</i>	Project: Fluid Level
Draw # 0032006	FIG. 12
Revision D	Elect Box Intercon Cab Assembly 004



- Pin 1 = 10%
- Pin 2 = 20%
- Pin 3 = 30%
- Pin 4 = 40%
- Pin 5 = 50%
- Pin 6 = 60%
- Pin 7 = 70%
- Pin 8 = 80%
- Pin 9 = 90%
- Pin 10 = 100%

Refer to FIG. 7 for Electrical Connection Detail to J1

Pin 11 = Gnd 0%

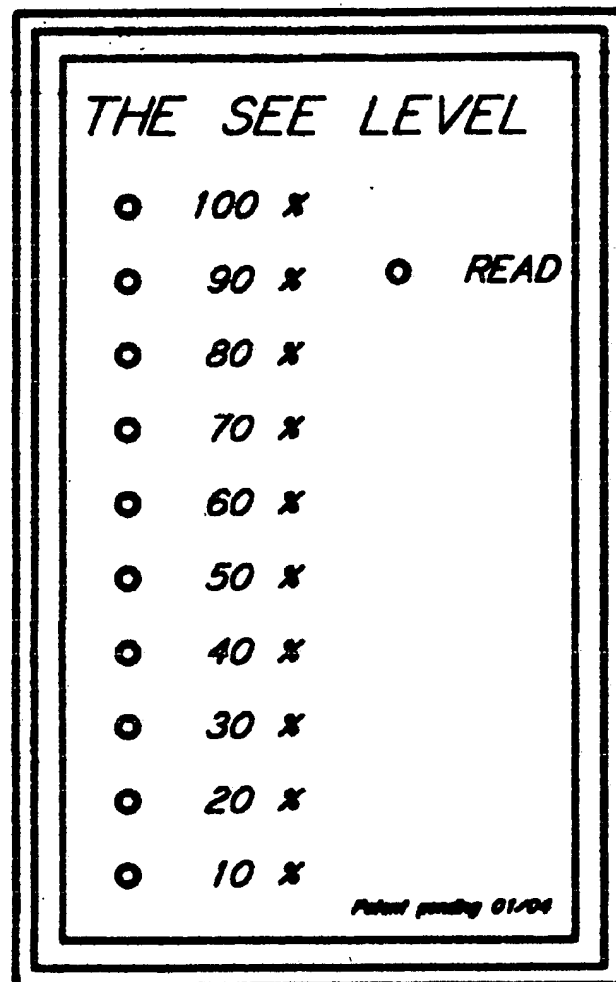


Standard DB 25 F/F Gender Changer (GC1)

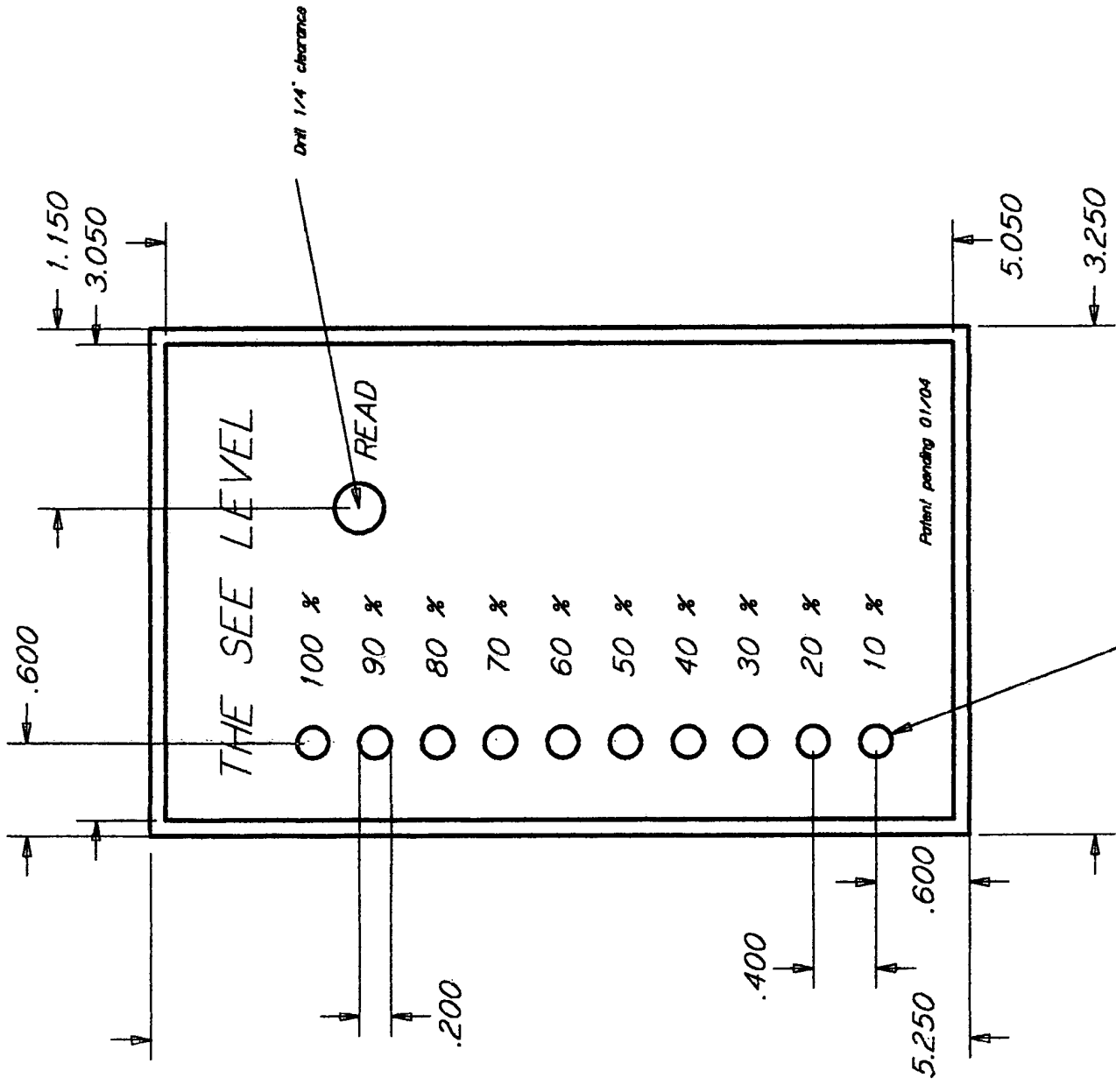
Designed Alan H. Green	Date 10/22/2004
Approved <i>[Signature]</i>	Project: Fluid Level
Draw # 00326613	FIG. 13
Revision D	Optional Data Output Cable

FIG. 14

Vinyl Front Panel as Printed



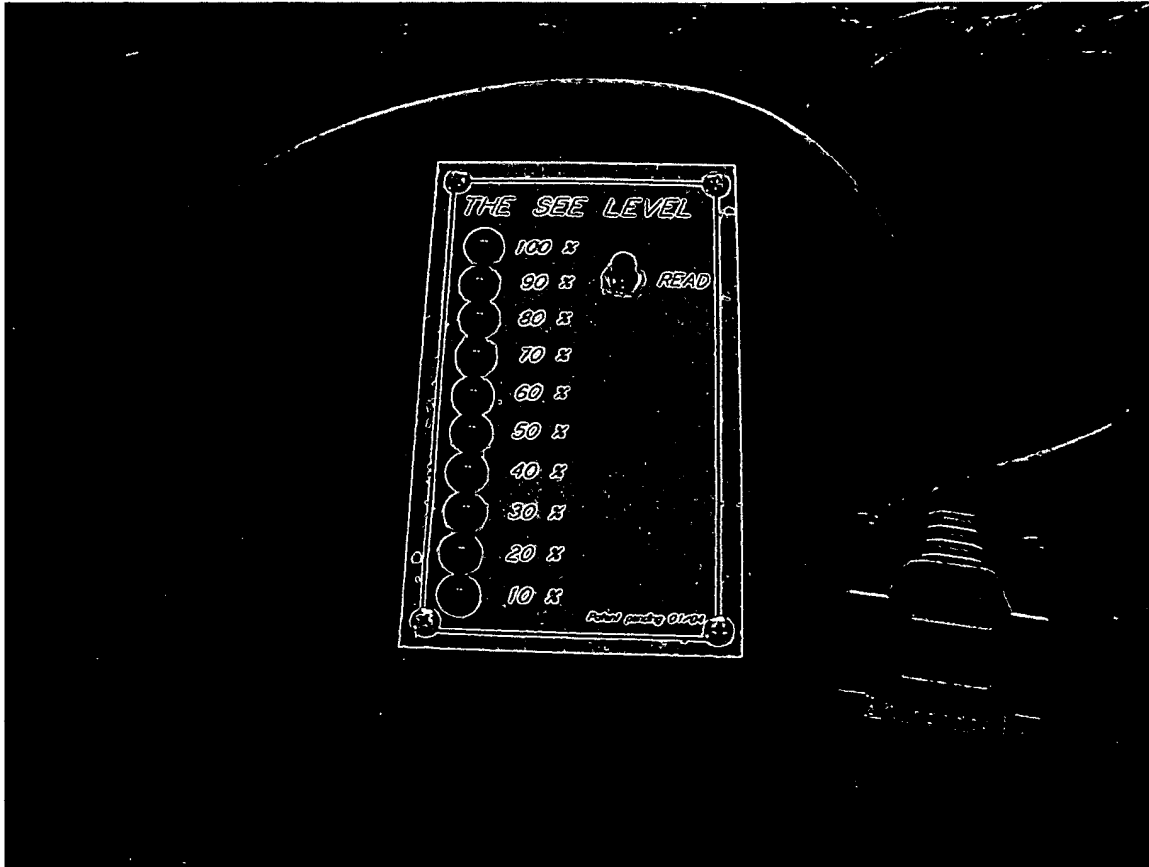
MLB.



Designed Alan H. Green	Date: 11/11/2004
Approved <i>[Signature]</i>	Project: Fluid Level
DRW # 00320015	FIG. 15
Revision D	Front Panel
	Drilling Data



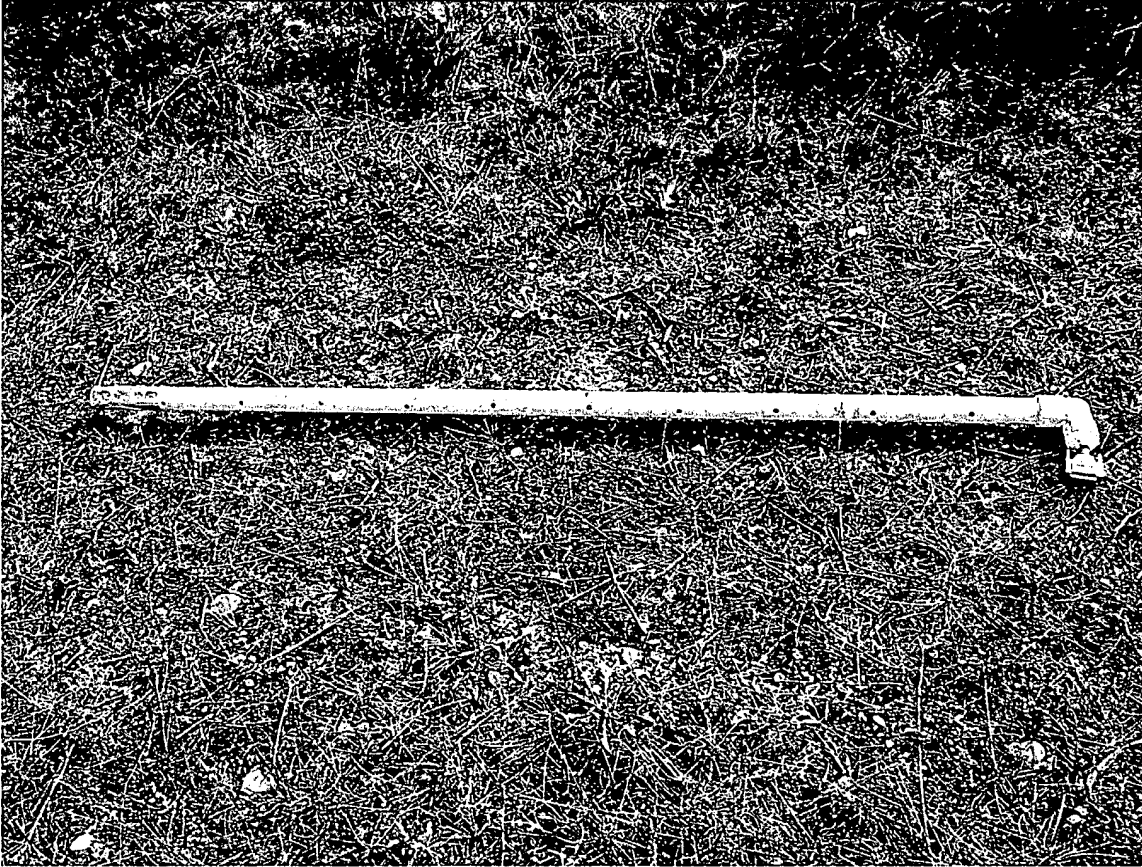
The Electronics/Display Box Prototype  
**FIG. 16**



MS.



**The Complete Probe Assembly (5 foot version) Prototype**  
**FIG. 17**



MM